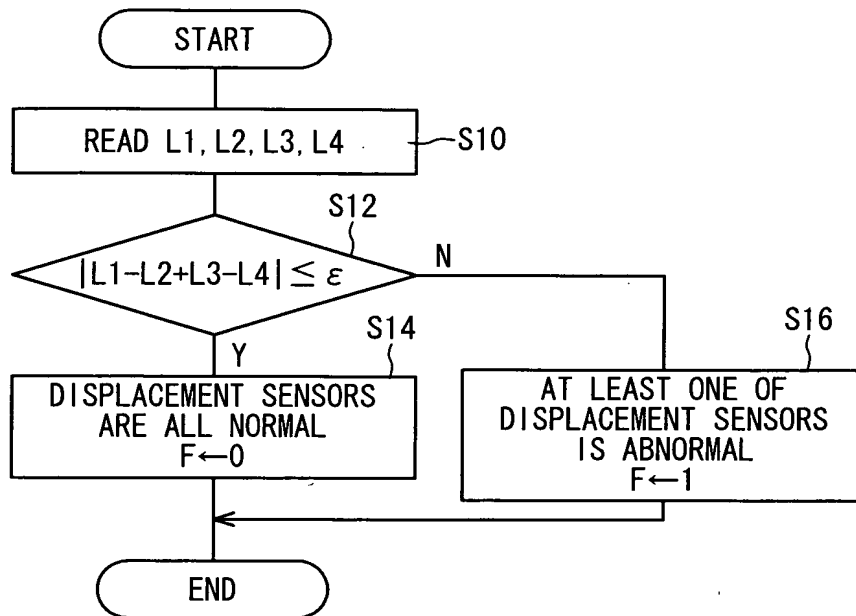
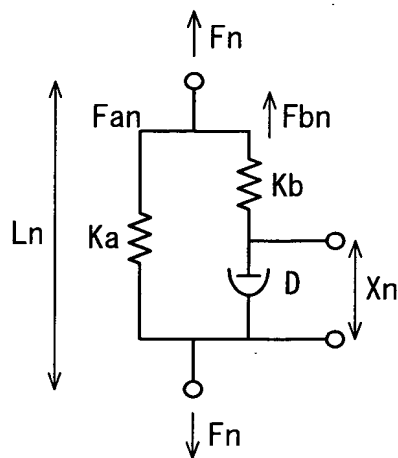


5/18

**FIG. 5****FIG. 6**

$$F_n = F_{an} + F_{bn}$$

$$F_{an} = -K_a L_n + C_1$$

$$F_{bn} = -K_b (L_n - X_n) + C_2$$

$$F_{bn} = -D \frac{d}{dt} X_n$$